

IN THE CLAIMS

4B1 Claim 8 (amended). A method for the treatment or prophylaxis of [immunosuppression] immunosuppression of the skin cells induced by UVB radiation and for protecting the cells which participate in the immune response of the skin, said method comprising applying an effective amount of a cosmetic or dermatological formulation comprising:

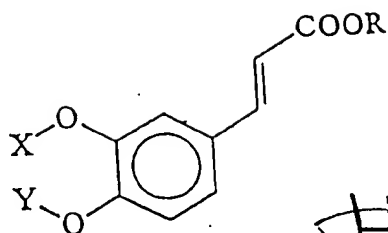
- a) one or more flavonoids selected from the group consisting of alpha-glucosylrutin, alpha-glucosylmyricitrin, alpha-glucosylisoquercitrin and alpha-glucosylquercitrin, quercitin, rutin, chrysin, kaempferol, myricetin, rhamnetin, apigenin, luteolin, naringin, hesperidin, naringenin, hesperitin, morin, phloridzin, diosmin, fisetin, vitexin, neohesperidin dihydrochalcone, flavone, glucosylrutin and genistein;
- b) optionally one or more cinnamic acid derivatives; and
- c) optionally an antioxidant

to said skin.

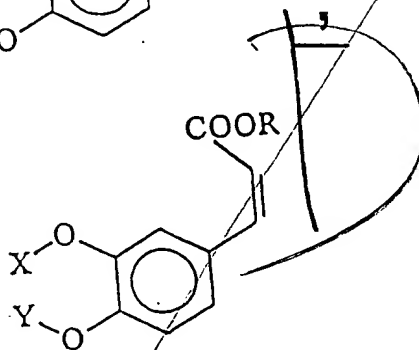
~~Claims 9 and 10; please cancel.~~

4B2 Claim 12 (amended). The method according to claim 8, wherein the formulation comprises one or more cinnamic acid derivatives [wherein the cinnamic acid

derivative is] of the formula



[and/or] of the formula



or a combination thereof.

wherein the groups X, Y and R independently of one another are H or branched or unbranched alkyl having 1 - 18 C atoms.

Claim 14 (amended). A cosmetic or dermatological formulation which comprises [an] a cosmetically or dermatologically effective amount of:

- B3
- a) one or more flavonoids selected from the group consisting of alpha-glucosylrutin, alpha-glucosylmyricitrin, alpha-glucosylisoquercitrinin and alpha-glucosylquercitrin, quercitin, rutin, chrysin, kaempferol, myricetin, rhamnetin, apigenin, luteolin, naringin, hesperidin, naringenin, hesperitin, morin, phloridzin, diosmin, fisetin, vitexin, neohesperidin, dihydrochalcone, flavone, glucosylrutin and genistein;

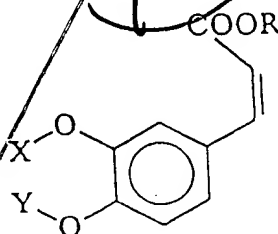
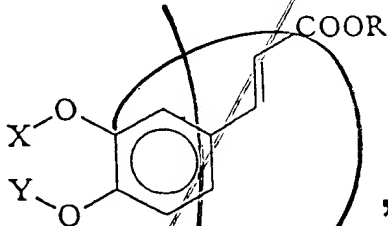
- B3
- b) optionally one or more cinnamic acid derivatives[;] and
  - c) optionally an oxidant[; and
  - d) alpha-glucosylatine, and/or ferulic acid].

Please add the following new claims:

B4

-- Claim 15. A method for the treatment or prophylaxis of immunosuppression of the skin cells induced by UVB radiation and for protecting the cells which participate in the immune response of the skin, said method comprising applying a cosmetically or dermatologically effective amount of a cosmetic or dermatological formulation comprising:

- a) one or more flavonoids;
- b) optionally one or more cinnamic acid derivatives of the formula



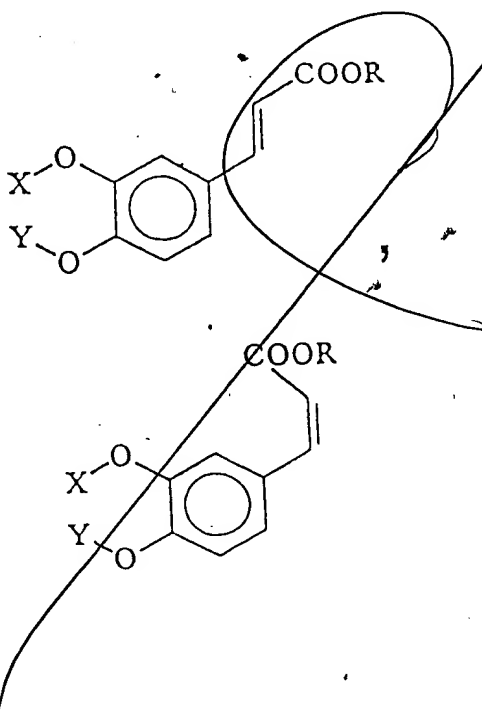
wherein the groups X, Y and R independently of one another are H or branched or unbranched alkyl having 1 - 18 C atoms; and

c) optionally an antioxidant  
to said skin.

Claim 16. The method according to claim 15, wherein the symptom of the immunosuppression is inflammation, allergy or an autoimmune-reactive symptom.

Claim 17. A cosmetic or dermatological formulation which comprises a cosmetically or dermatologically effective amount of:

- a) one or more flavonoids;
- b) optionally one or more cinnamic acid derivatives of the formula



the formula